



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT: WRIGHT ET AL.
SERIAL NO.: 09/649,479
FILING DATE: 08/28/2000
TITLE: GUN-ONLY MAGNET USED FOR A MULTI-STAGE
DEPRESSED COLLECTOR KLYSTRON
EXAMINER: LEE, BENNY T. (Tel.: 703-308-4902)
ART UNIT: 2817

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 11-24-03

Name: Carol Diez

Carol Diez

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Alexandria, VA 22313-1450



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AFFIDAVIT OF EDWARD L. WRIGHT UNDER 37 C.F.R. § 1.132

I, Edward L. Wright, do hereby state the following:

1. I am a inventor the U.S. Patent Application No. 09/649,479 ("the present application"), filed on August 28, 2000, which was assigned to Communications and Power Industries.

2. The co-inventor of the present application is Richard J. Dobbs.

3. I reviewed U.S. Patent No. 6,552,490 ("the '490 patent) filed on September 21, 2000, which is a continuation-in-part application of (a) the present application, (b) U.S. Patent Application No. 09/626,315, filed on July 31, 2000, now U.S. Patent No. 6,645,009, and (c) U.S. Patent Application No. 09/574,712, filed on May 18, 2000, now U.S. Patent No. 6,211,657.

4. The description in the '490 patent regarding the gun-only magnet and the vacuum electron device using the gun-only magnet is based on our own invention which was first described in the present application.

5. By my signature, I declare under penalty of perjury pursuant to the laws of the United States of America that the foregoing is true and correct.

Date: 11/24/03

Signature: Edward L. Wright
Edward L. Wright

App. No. 09/649,479
Affidavit of Richard Dobbs

Docket No. SATC-005
(033225-000008)

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AFFIDAVIT OF RICHARD J. DOBBS UNDER 37 C.F.R. § 1.132

1, Richard J. Dobbs, do hereby state the following:

1. I am an inventor the U.S. Patent Application No. 09/649,479 ("the present application"), filed on August 28, 2000, which was assigned to Communications and Power Industries.

2. The co-inventor of the present application is Edward L. Wright.

Appl. No. 09/649,479
Affidavit of Richard Dobbs

Docket No. SATC-005
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3. I reviewed U.S. Patent No. 6,552,490 ("the '490 patent") filed on September 21, 2000, which is a continuation-in-part application of (a) the present application, (b) U.S. Patent Application No. 09/626,315, filed on July 31, 2000, now U.S. Patent No. 6,645,009, and (c) U.S. Patent Application No. 09/574,712, filed on May 18, 2000, now U.S. Patent No. 6,211,657.

4. The description in the '490 patent regarding the gun-only magnet and the vacuum electron device using the gun-only magnet is based on our own invention which was first described in the present application.

5. By my signature, I declare under penalty of perjury pursuant to the laws of the United States of America that the foregoing is true and correct.

Date: 24 November 2003

Signature: _____


Richard J. Dobbs